

Burien Shoreline Master Program Update



Grette Associates Tasks

Task 2.1 Inventory

Task 2.3 Characterization

Task 4.2 Restoration

Inventory/Characterization

Our process for following the guidelines:

Gather existing information from City, State agencies, published reports, on-line mappers and photographs

Information reviewed and collected on the following:

- Land use patterns and transportation and utility facilities

- Critical areas

- Potential ecological restoration opportunities

- Areas of special interest

- Existing regulations

- Public access

- Locations of channel migration zones and floodplains

- Aerial photographs

- Archeological or historical resources

- Data gaps

Reaches Defined

Based on land use (e.g., zoning, existing land use) and environmental characteristics (e.g., drainages, substrates, drift cells)

Marine shoreline divided into four reaches (M₁, M₂, M₃ and M₄)

Lake Burien remains one reach (LB), based on consistent use and environment of perimeter

General Findings

Ecosystem wide Processes –

Located within WRIA 9 /
Nearshore Sub-watershed.

Shoreline Function -

Modified shorelines most
prevalent

Use Analysis and Public Access -

Land use includes parks, single
family residences and
undeveloped land.

Public Access includes Seahurst
Park and Eagle Landing.

Restoration

General Findings

Most restoration opportunities associated with Seahurst Park and other parks

Reach-scale restoration opportunities limited as much of the shoreline is:
privately-owned, and/or
separated into small parcels

Basin-scale restoration opportunities include efforts, such as:

Dialog with public and private landowners about community restoration goals.

Protection of riparian vegetation and stream flows to shoreline